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University
Archives

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SCHOOL OF SCIENCE, SCHOOL OF SCIENCE, HURRAY, HURRAY, HURRAY

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CANNON BALL

BOOMS FRIDAY

The Cannon Ball, Skule's annual dance in honor of the legendary Cannon is almost here. It has been loudly heralded recently—eight days ago we let the Medsmen know about it. And from the sounds of things they weren't happy. The boom of the Cannon from the front steps of the Skulehouse hasn't let anyone forget about the ball. So let us tell you where you're going.

The theme this year will effectively honor the Cannon (we hope). All courses are asked to compete in devising possible uses for the Cannon to carry out the theme of "Uses for the Cannon."

The Committee claims that this dance will be the best yet—and they're right. The bands and entertainment are top notch. Let us elaborate.

Everyone knows that the Cannon Ball is on Friday at Hart House so we won't mention that. But you can elip out the guide below this article and use it as an excuse to explore H.H.

Most everyone is familiar with Ellis' smooth orchestra and Billy Lea's soft and sweet music in the darkened music room makes romancing easy. For those of you who don't frequent Casa Loma, Bob Scott heads a square dance group, and for the normal people, Ken Dean will be swinging with hot jazz.

It's whispered in the back halls that the Skule House Four will visit the main gym. Also rumored is the presence of the Silvertones and a wandering sketch artist.

So don't forget—The Cannon Ball, Friday at Hart House. Dancing 9 to 1; entertainment galore; Arbor Room open; tickets (\$2 per couple) available from your class reps or from one of the gals in the Engineering Stores.

The Committee requests that you come dressed—if you wore it to the Blue and White dance you can wear it here. For the uninitiated a suit and a party dress will do fine.

For 50c per band you can't lose—SO COME. I'll see you there.

CANNON BALL INFO:

Main Gym—Ellis McClintock
Music Room—Betty Lea
East Common Room—Bob Scott
Debates Room—Ken Dean
Arbor Room—Food
The Whole House—Dancing Girls



"Cut of the Cow"

—R. R. McCleary, Jr.



Skuleman Likes Skule Nite

This writer went to see Skule Nite last Thursday, hoping to get a few good laughs at ourselves and at our friends. I was not pretending to be a Herb Whittaker or a Jack Carr, I was not expecting to see a South Pacific or a Salad Days. I came away with the good feeling that comes from witnessing a performance that has lived up to one's expectations. From the spontaneous laughter and applause which issued from the audience through the evening, I was not alone in my enjoyment of Skule Nite 5T9.

The show consisted of a series of short and hard-hitting skits spaced by the musical renderings of the Skulemen Orchestra, the Skulehouse Four, and the Skulehouse Chorus. The Chorus presented three selections in fine style. The orchestra, although it leaned a little heavily on the loud and brassy during the first half of the show, redeemed itself in the second half and on the whole turned in a praiseworthy performance. The Skulehouse Four, as always, scored solidly with the audience.

The loudest guffaws were evoked by the Employment scene and the "Commercial side of life" skit. In the former Bob Zachareuk as "J. P. Wheel" gave a beautifully overplayed performance of the beseeching prospective employer of a few years ago, and the ruthless, scheming employer of today. The latter presented a series of popular commercials with a satirical twist ("Next to me, my mommy likes booze!").

The girls' dancing chorus turned in a fine performance in the "Moon Maidens" sequence. Trick lighting, floating mist, and fluorescent costumes enhanced the choreography of veteran Skule Niter Arlene Patterson.

The boys' dancing chorus leaves me without words. If you've ever tried walking with frog's feet on, picture dancing with them on and you'll have an idea of why the



—R. R. McCleary, Jr.

Skule Nite Employment Scene



—R. R. McCleary, Jr.

More Employment (?) Scene

boys had the audience in convulsions.

Any review of Skule Nite 5T9 would be incomplete without mention of the excellent sets designed by Bill Lord. Skule Nite may not win any ribbons from the "professional" critics on campus, but Producer Karl Harries and Director Hank Malee can take pride in having presented a fine show which brought enjoyment to hundreds of "unprofessional" theatre-goers.

Women - Home

"A woman's place is NOT in the home." This notion will be resolved in the next big noontime Engineering debate where Skulemen will juggle words with the enigmatic beauties of Household Science. On Thursday 27th, bring your lunches to T-102 of the Mechanical Building for possibly the greatest debate of the year.

We Engineers will oppose the motion, saying that a woman's place is in the home where she can cook and make life comfortable for Joe Skule and the little Skules. But the gals from Household Science are going to support the motion (you know what feminine logic is). Of course the idea that sprang to our mind as we heard that the women would support the motion was that if the little lady isn't in the home for Joe Skule, then where is she? Perhaps womanly logic will answer this!

The Household Scientists have tried to keep quiet about their speakers - an element of mystery and suspense surrounds this debate. But the men of Toike Oike have managed to divine that one of their speakers will be fourth year Jill Armstrong. Certainly the women speakers will have to be versatile, strong willed and resilient enough to stand up in front of over 400 drooling Skulemen, yet feminine and graceful enough to win them over and attempt to seduce them with feminine logic.

For Skule, opposing the idea that a woman's place isn't in the home (get that double negative!) will be Dave Rutenberg, second year Eng. Phys., a member of the Hart House debates committee, and Phil Brown of first year.

Just what is the place of a woman? A well educated woman combines the best qualities of both sexes. In the success of her husband she is an inspiration, a critic, and a source of energy with her catalytic powers for work. In the failure of her husband she is a gentle and a tender source of reassurance, the mould for rebuilding self confidence; she is the source of comfort when everything else has fallen through. To

do these things, her place is in the home.

Women are biologically designed to have children. Voluptuous curves, feminine reactions, the desire to fondle - these are the qualities of a woman, these are the natural resources of the feminine sex, these are given their fullest freedom of expression only in the home.

Hart House

"Canada should support the admission of the People's Republic of China to the United Nations."

Mr. Robert McKenzie, news analyst and member of the faculty at the London School of Economics will be the Honorary Visitor. He is currently a visiting lecturer at Harvard University.

Speakers on the Paper will be L. V. Gray and D. C. Ross of Law, W. C. Graham of Trinity and M. B. Wallace of U.C.

Lawyer: "Why didn't you scream as soon as he touched you?"
Vic Girl: "How did I know he wanted my money?"

"How did the explosion occur?"
"The engineer was full and the boiler was empty."

Don't believe what you hear about the good will. They won't.

She was only a gravedigger's daughter, but she sure could carry her bier.

He: I had an operation and the Doc left a sponge in me.
She: Got any pain?
He: No, but boy, do I get thirsty!

Mechanic: Lady, I've found the trouble with your car. You've got a short circuit in the wiring.
Lady: Well for goodness sake, lengthen it!

She: "I am perfect."
He: "I am practice."

Some girls have a hangover as soon as they sit on the bar stool.

Ohmmeter: one who eats ohms.

... And Conked Her



Caveman Bill Van Iterson clutches mate Marg Durnin

LES GIRLS! (Skule Nite)



-Zenon Fedun

A.S.M.E. Fete

Wednesday, December 10th, is a date all student members of the American Society of Mechanical Engineers should keep in mind. It is the date of the annual A.S.M.E. Students' Night at which student members are treated to dinner and an interesting evening.

This year the festivities will take place in the Parisienne Room of the Chez Paris. Dinner will be followed by a panel discussion on the topic: "Investing Your Time, Talents, and Money." Gracing the panel will be Mr. H. V. Trusk, President of Supreme Aluminum Products Limited, Mr. A. E. Tangley, associated with Dominion Securities Ltd; and Mr. Benjamin Spring of the placement firm of J. B. Frazer and Associates. Representing as they do, the field of manufacturing, investment, and employment, these gentlemen will most certainly be able to shed some light on the subject of what happens after graduation.

So for a really enjoyable and profitable evening, remember A.S.M.E. student members, to keep Dec. 10th free and watch for further announcements.

4th Year Only

The Engineering Institute of Canada has again arranged for a meeting of fourth year students with graduate engineers for the purpose of passing on to the students about to graduate an insight into the opportunities and requirements in the field of employment.

On Wednesday evening, Dec. 3rd, the meeting will commence in the Debates Room of Hart House where the students will be divided into small groups and assigned to graduates. Each group will then have its own discussion. At the conclusion of the evening, coffee and doughnuts will be served. A further notice giving full details will be issued to all fourth year students shortly.

S.A.E. at Royal York

Last Wednesday the Roof Garden of the Royal York was the scene of what has become an annual event: The Society of Automotive Engineers Student Night.

The evening started with an informal reception with refreshments and hors-d'oeuvres being served. By the time dinner was served a very friendly atmosphere had been established. With each table of five students there were two senior members of the Society whose experience in the automotive industry made for some interesting and enjoyable conversation. Barry Benson, Chairman, and Steve Fedchak, Secretary-Treasurer represented our Student Club at the head table.

The guest speaker of the evening, Dr. Stewart of the radio-isotope division of Curtis-Wright of

Canada spoke on "Radioactivity in Industry". Dr. Stewart described the part played by radiology in the production and refinement of three major elements of the automobile: the fuel, the engine block and the tires. The talk was supplemented by slides.

After a lively discussion which followed the main talk, Barry Benson discharged the duty of thanking the speaker in a manner which won the approval of all present.

The students present received mementoes of the occasion and were welcomed to the remaining S.A.E. meetings. This was one event in what we hope will be an active year for the S.A.E. Club. The next Club meeting will be held on Wed., Dec. 10th. Watch the S.A.E. bulletin board in the Mechanical Lounge for further information.



Some of the guests at SAE Students Night

Engineering Alumni Association

Since its inception, about a half century ago, the Engineering Alumni Association has formed a vital link between the graduates of S.P.S. Every graduate is automatically a member of the alumni privileged to participate in its functions and contribute to its undertakings.

Every three years a reunion for all the alumni takes place at the Royal York and in off years a Fall Dinner is held. These are always very happy occasions on which friendships are renewed and memories are revived. The alumni

even have their own version of the Toike Oike.

The administration of the association is carried out by elected representatives of the various years and courses who meet monthly. The alumni's activities are financed by contributions solicited annually from the membership.

Among the endeavors of the alumni are a bursary and scholarship fund, a teaching aid fund to purchase equipment for S.P.S. which funds would otherwise not

be available, and a scheme aimed at making high school teachers and students more familiar with the profession. In addition, many an engineering student has been rescued from the financial difficulties, which sometimes appear with the spring, by the alumni student loan fund, one of a number of loan funds administered by a committee of the faculty.

The vitality of the Engineering Alumni Association speaks well for the loyalties of Skulemen to their Alma Mater.

Fourth Year Interviews Soon

By J. K. BRADFORD O.B.E., M.A.Sc.

Director University of Toronto Placement Service

In a very short time, a hundred companies will be sending their representatives to the campus in order to see and talk to Engineers and other technical and scientific students who expect to graduate this year. Among those companies will be a complete cross-section of jobs available to this year's graduates and post-graduate students. Employers will be looking for men who can sell and those who can design; for men with supervisory potential and for

those who can create; for men with a sound technical knowledge and for those who can co-ordinate the work of others, more specialized.

The information sheets and the folders of company information that have been pouring into the departmental libraries since October are a very accurate indication of "Canada 1959" and its economic recovery. The employment requirements for personnel with university training are the earliest

and most sensitive index of the economy of both the country and of individual industries. In consequence, companies that have not been to the University of Toronto for new men for some time are reappearing this year. On the other hand, some old friends are not with us. It is too early to make an accurate estimate of the demand compared with last year, but when one remembers that the companies recruiting at Toronto alone last year held between them an average of one job for each engineer graduating in Canada in 1958, and also that 80% of the graduating class in engineering were reported placed by June, it is probable that this year's record will be no worse. It should be better.

Looking back at last year, it might be worthwhile to try to evaluate the reasons for the lack of immediate success among the 20% who were unable to take full advantage of the opportunities for employment. In the first place, there was a sharp difference between the men who stood in the top half of the class and their classmates. With a one to one ratio of jobs, employers were naturally able to ask for a higher academic standard, all other factors being equal. Consequently, unless the graduate was looking in an extremely restricted field, the honours men usually had more than one job to choose from.

It was different in the other end of the class lists. There were offers, sometimes more than one to a man with broad potentiality. But 1958 marked the end of an era when every graduate could afford to wait until the time when someone came along with an opening in the town or industry or technical specialization that he had selected. Some men did not look far out of the Toronto area. Some did not like sales. Some concentrated on one industry only. The design jobs went to the academically qualified men; the competition in Toronto industry was increased many times by the number of graduates from other universities in Canada who also wanted to work in the metropolitan area; and unfortunately, not all industries were equally active last year or this year.

In some cases, a graduate failed to sell himself at the interview. Under the system that the Faculty is testing this year, every student has an opportunity to investigate in his own library all the information that a company issues about itself within two days of the

receipt of that material on campus. In return for this improvement in communications, the company representative expects the applicant to know the essentials of the company's field of operations, at least to the extent that the published material reveals it. Some candidates never did locate the files in their departmental libraries. Others couldn't spare the time to brief themselves thoroughly on the companies that they had selected for interview. To be certain, these men were in the minority, but we are examining the effort of less than a quarter of the class at this point.

When the interview schedules were compared with the list of men still available after the interviewing programme last year, it was interesting to find some who had decided on tactics of quantity rather than quality. Or to put it another way, a few men decided that if they saw enough companies in the three days, a job would probably rub off one of the employers and stick to them in passing. If these men had studied carefully each of the folders of the companies they elected to attempt to see, it would have been a liberal education in industrial philosophy, even if their scheduled interview quota proved impractical. Unfortunately, they succeeded only in filling appointment times on schedules they could not keep, and in restricting the range of times available for their classmates who had proceeded with greater discrimination. They were a small minority who achieved fame through the appearance of their names on company listings of "no-shows" in the final tabulations returned to the University.

The average graduating student found that eight interviews gave him an opportunity to see not only the employers in whom he was definitely interested, but also a chance to try one or two dark horses whose opportunities were not as evident as those with better known firms. It is interesting to note that last year only 82% of the interview times allotted to the employers were actually used. No attempt was made to restrict the number of interviews taken by each man, and the University's confidence in the maturity of judgment of the graduating class was justified in the planned approach of the great majority of applicants.

Of course, the crucial question is, "What about the next three

months?" All economic forecasts call for a renewed upward movement over the next two years. None of them hazard a guess covering the immediate year ahead. We expect that a number of the small companies may not make up their minds until closer to the spring of 1959. When the upturn starts again, it is certain that some of the larger employers will discover that their winter estimates are pessimistic. At any rate the figures and demand at this moment contain no padding whatever. And there is a good probability that candidates interviewed in December, and rejected then, may be considered for other positions opening up in the next term.

However, it is not necessary to visit every company in three days to ensure listing with them. Registration will start at the end of January for those who have not been fortunate enough to obtain employment in December. All employers will be kept advised of men who are still available and special interviews will be arranged for them if requested. Information about these supplementary registrations will be posted in each department when enough time has elapsed for the evaluation of the recruiting programme in December, and when company acceptances and rejections have been balanced.

Each man will be working out his own approach to the immediate future and to the December programme. One formula which should result in a high proportion of success if a position is open for a particular graduate with specific qualifications of aptitude, training and potentiality, is:

1. Select a reasonable number of companies from the group interested in your department whose type of operation excites your interest.
2. Study every word of the company description and literature available. If it is a particularly good prospect, try to find additional material from employees or other sources.
3. Go in to the interview and sell yourself as the man for the job from the point of interest, appearance, alertness and willingness to accept training, even if it means travelling, routine and time learning the less attractive departments of company administration.

It isn't guaranteed as fool-proof, but it will give you an advantage over competition, and after all, that is all the edge any graduate of Toronto, really needs.

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CAMPUS INTERVIEWS

December 11-12-13

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To The Ladies of Skule

Several weeks ago the *Toronto Star* devoted considerable space to an article about the members of the fairer sex who have been brave enough to take their chances at Skule. Their presence here, of course, had not gone altogether unnoticed by Skulemen. Besides being responsible for "cleaning up" some of the lecturers' favorite jokes, the girls have caused a new spirit of competition—academically speaking, of course.

We welcome them. In fact we look forward to the day when the ratio of men to women at Skule reaches unity. For then (provided Dagny's "no dates with Skulemen" dictum can be circumvented), the men of skule can join the nurses in the most noble of all aspirations: to marry an engineer.

Too Much, Too Soon?

The recently publicized proposals to extend free tuition to first class honours students, and to lengthen the school year to ten months leave some doubt as to their applicability to the professional faculties and to engineering in particular.

The one part of the proposals which cannot be challenged is the premise that top students should be entitled to free education—if they cannot pay for it themselves. However, the shortening of the summer "vacation" and the seeming exclusion to third class honours students from financial assistance are open to question.

In the first place it must be determined whether academic standing is a true standard by which to judge a future engineer's worth. Two years ago, at the School Dinner, Chancellor Beatty reminded us that many men who were outstanding successes were mediocre students. At the same time it is conceivable that, of two equally talented students, one might participate more fully in extracurricular activities and graduate with lower marks. Who is to say which is better equipped for the job?

Aside from the financial considerations the question of practical experience during the summer vacation should be considered carefully. From our own experience we believe that summer employment provides an invaluable opportunity to correlate theory with practice and acquaint ourselves with professional engineering approaches. It is to be hoped that these considerations will not be dealt with lightly nor hastily.

Time And Tide Wait for Neuman

The following story is true; only the facts have been changed.

There it was, right at the bottom of the third year physics lab list: "Neuman, A. E., 5g". Could it be that the world renowned Alfred E. Neuman had deserted MAD magazine for SPS? Had Mr. Dulles lost his right hand man to the Geophysics option of Engineering Physics III? Knowing that the world awaited the answers to these questions with bated breath, our favorite publication hopped to it. Thanks to Toike Oike the world can now unbatte its breath.

A quick glance at the new timetable (now on view at your local Mining Building) showed that Eng. Phys. III was scheduled for Differential Equations followed by an hour of Complex Variables. Given this information, finding Eng. Phys. II at that moment was a cinch.

Once again we trod those hallowed steps worn smooth by the feet of countless undergraduates. The KCR was crowded, but over in our corner we could see good old Alfred E. surrounded by hordes of admiring physicists.

With his usual grace and charm, Mr. Neuman consented to an interview, and we got down to business. Alfred E. Neuman obtained his bachelor's degree in Engineering at Columbia University, his master's at Cal Tech, and his Ph.D. at MIT. This background qualified him for admission to the third year of Engineering Physics here. Asked his reason for coming to the U. of T., Dr. Neuman replied: "I heard Toronto had gone whole hog on an-

gularity and my ears stuck out at quite an angle from my head."

Dr. Neuman also made the following timely comments:

On Engineering Jackets:

"An engineering jacket is truly a thing of beauty, especially when worn over a MAD T-shirt. Properly used, an engineering jacket is the epitome of sartorial elegance. Besides it's a pretty classy way to dress."

On The Skulehouse:

"The idea for a new Skulehouse is a good one except for the proposal to tear the old one down. Rather than sacrifice tradition to expediency, I think a plan should be adopted like that used in the renovation of the White House. First, erect an extra floor supported by its own steel posts. Then rip down the old part of the building and rebuild it. Thus the new marches hand in hand with the old."

On Brigitte Bardot:

"Like all Engineering Physicists, I prefer Dagny Vidinsh."

On the Plan For Free Education:

"It's okay but I think a plan for free love would be much more practical."

On the Proposed Changes in Term Length and Structure:

"This is a good idea provided it is properly applied. Lectures only should be scheduled until Christmas followed by a period devoted exclusively to Labs. After Easter, lectures again. The advantages of this plan are obvious as lectures could be skipped in one large efficient block leaving only a few short months of obligatory attendance."

SKULE SCORES TWICE



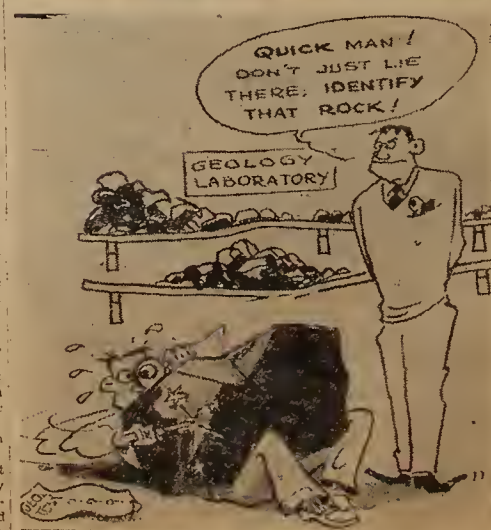
Senior Skule Soccer Team Scores Against S.M.C.

—R. R. McCleary, Jr.



SPS II Lacrosse Team Scores Against Meds II

—Jim Brown



Chemical Club News

Tuesday, Dec. 3—that's the date for the Chemical Club's annual fall dinner to be held this year at Chez Paris restaurant. The dinner this year is of special importance because it marks the Club's fiftieth anniversary. Prof. Smith and Prof. Eam, the founder of the Industrial Chemical Club, will be honoured. Also we hope to have a few of the club's former presidents and Dean McLaughlin in attendance. A delicious chicken dinner costing \$3.00 regularly but costing chemicals only \$1.50 will be served.

All in all it looks like a great dinner ahead. Those in first year are certainly well advised to attend, if possible, for it is a great chance to become acquainted with some of your classmates. The dinner starts at 6:30. Tickets will be going on sale through your class reps about Nov. 22 at \$1.50 a head.

Prof.: "Who split the atom?"
No answer.

Prof. (again): "Who split the atom?"

Student: "Don't jump on me—I ain't touched the damn thing."

I.B.M. TOUR

On Tuesday afternoon, Nov. 4, a group of about fifty from second year Engineering Physics journeyed to the IBM plant in Scarborough.

Unfortunately, not all could attend because of an obviously poorly scheduled Electric Lab. The tour was arranged by Dave Putenberg, whose specialty seems to be in such endeavours (he also organizes trips to Phillip Electric and the Ontario Research Foundation). As a primer, we had been given a special lecture by our physics instructor, Prof. McKay, on computers, the previous Friday.

Immediately upon arriving at the plant we were split in parties of fifteen, each with a guide. First, we saw the receiving departments where raw materials are prepared for processing. Then, came the manufacture of small parts (IBM imports most of the large components ready-made from the States). At this point Kolmar Tovinsky arrived and made up for lost time by drowning out our guide while relating his experience in teaching the plant. Next, we inspected the electric type-writer assembly line and the methods of constructing and testing card processing machines.

The highlight of the tour was, of course, the famed IBM electronic computers, including the new 705. For this part of the tour, we had as our guide a recent graduate of Engineering Physics, Mr. . . . (I knew I should have remembered his name) who gave us a short comprehensive talk on computers in general (what did he say?). He traced the development of electric "brains" including the evolution from cardboard cards to magnetic tape for storing data. Then we were conducted about the area where such machines are assembled—what surprised most of us was that, because of the complexity of the application, electrical engineers do the actual assembling wiring and testing of these electronic wonders. (Technicians perform such duties in the manufacture of other IBM products).

We had been told that we would be able to present a problem to a computer for solution. The infamous fifth degree equation of the nonlinear resistance experiment in Electricity Lab was to be used. (Then you would have seen a lot of A's). Unfortunately, the opportunity did not occur.

As sort of a grand finale (no

SKULE CHEERLEADERS



REAR — Betty, Lois, and Dagny; FRONT — Arlene and Marg.
BETTY McROBERTS — See page six.
LOIS BROWN — She works in the Mechanical Building — but has a lover in Calgary.
DAGNY VIDINSH — She is in IV Eng. Phys. and was the backstage call girl in Skule-Nite.
ARLENE MILLER — Her connection with Skule is in IV Civil.
MARG DURNIN — See page six.

arguments from you guys who saw it at the beginning), we were shown the 705 which IBM has for its own use (payrolls, accounting, etc.) It was enclosed in a room which could be viewed from two sides by large glass panels. In its centre, several gleaming components (computers, magnetic tape readers, control board, etc.) were clustered in a semi-circle on a rich thick carpet. A distinguished looking gentleman, with two beautiful female assistants, was operating it. Here was a sight that caused many to stand in awe! A sight comparable only to that of seeing V.C. turn into a huge case of O'Keefe's.

To replenish our strength after the two-hour tour, we were served refreshments. All of us wish to thank the IBM staff for its courtesy to and interest in us.

ENG. BUS. CLUB

The first year clinic, last Tuesday, was a solid success. Almost the entire class turned out with their problems and asked professors and fourth-year students alike for help. The fourth year is certainly doing an excellent job with its bid to cut down first-year failures.

Our club will be holding its yearly hockey tournament on Dec. 4. There will be a beer-and-pretzel party early in the evening and the play-offs are scheduled for around 10 p.m. Class reps will give more information soon.

We were satisfied with everything, including the stenographers, eh Bill!

Poor Richard's Almanac

Ryerson Journalists claim that the lead paragraph of any story should contain the essence of the story and should be twenty five words or less in length. But being a Toike Oike staffer I can't yield to Rye and follow these rules. Actually this lead paragraph says nothing.

As I've mentioned before this column is intended to reflect my personal opinions; these opinions are not necessarily those of the editor or of the society or even of the Dean. So Queens, here I come.

Here's a short note of interest in a memory of those pledges on St. George Street.

A judge was examining a prisoner who was accused of stealing a bundle of silverware. "Where did you get it?" he asked the thief.

"From a Frat house, your Honor."

"Call up the hotels, Sergeant and distribute the stuff."

I was planning to devote much of this space to a discussion of President Bissell's new plan. But the editor has covered much of what I had wanted to say. However, I do have a couple of comments. According to recent figures only fifteen percent of Ontario students fall under the first class honors heading. What about the other 85%?

What is going to happen to us—the third class students? We can't work enough to pay for our tuition, we don't qualify for any assistance and now Dunlop says he doesn't want us in University. Anyway, read the editorial.

A note to Doctor Ross: The average Engineer must spend from seven to eight hundred dollars per year on books; tuition, and supplies. Your figure of three to five hundred is all right for an Artsman perhaps, but not for the practicals.

To fill up the rest of the column I'm reprinting (without too many repercussions I hope) this parody of the Skule song.

(See following page)

We were, we were, we were, we were,
We were the engineers.

We could, we could, we could, we could,
Demolish forty beers.

Drank rum, drank rum, drank rum, drank rum,
We're on the wagon now,
Cause alcohol ain't half as good as
What comes from the cow.

My father was a spirit and my mother was a fluke
And when they got together, they had a great big hoot.
And so I entered S.P.S. at good old Varsity
And after four hard years of work, just look what's
come of me.

Godiva was a lady much admired by every man,
It wasn't what she did or wore, it was her lovely tan,
But now we've passed the point of youth and lost our
boyish whim.

We'd rather have a lady who is plump and rather prim.

Drink milk, drink milk, drink milk, drink milk,
We're on the wagon now
Cause alcohol ain't half as good as what comes from the
cow.

Temptation rears its ugly head and beckons us along,
And brings back all those memories of women, wine and
song.

And after all an Engineer can only go so far,
So take me off this wagon now and lead me to a bar.

—Contributed by an anonymous girl from a still more
anonymous frat.

Skule Nite Notes: Opinions on this years production were many and varied. Most I spoke to, both Engineers and independent thinkers (girls) agreed that, on the whole, Skule Nite was very good. But the chorus would have been better if it hadn't been. In other words, it wasn't very popular. But they tried. Maybe they were lacking in enthusiasm for as Hank said, "Nothing great is done without enthusiasm."

Howie Nobert—the terror of the backstage. Anyone venturing out into the corridors risked being knocked down by Howie in his made dashes from the dressing room.

The entracts were great; the music good; and the girls interesting(?). As usual Arlene Patterson fashioned the girls into a very smooth group.

A quick vote of thanks to the Stage Manager, Gary Young. He was perhaps the hardest working and the least appreciated.

Here's a final note—this time it's a desperate one from Marg. Please don't ask her for her beer bottle opener. It's private property.

CIVIL CLUB MEETS DEC. 1

The Civil Club plans to have another general meeting on Dec. 1. It hopes to show some football movies. On Nov. 13, the fourth year held a class party and dance at the War Amps Hall. It was a great success.

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Betty McRoberts

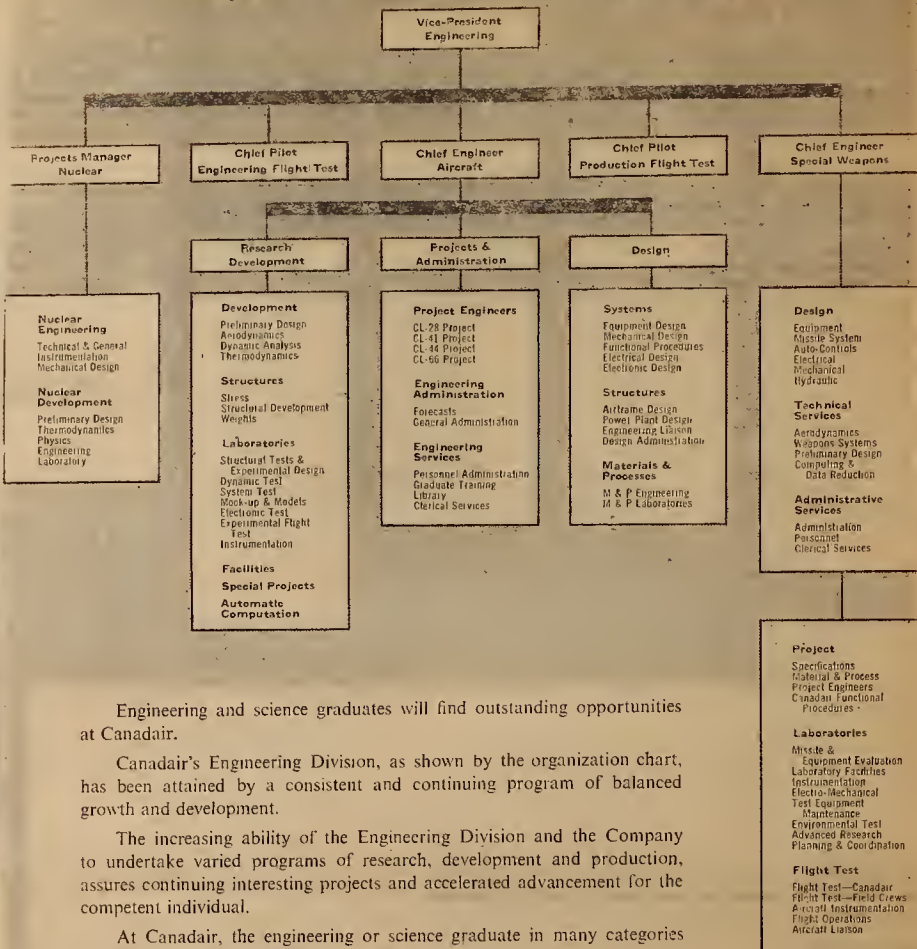


Margaret Durnin



Janet Chapman

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ELIZABETH (BETTY) McROBERTS

September brought not only rain but also a new smile to the engineering stores. Pretty blue-eyed, brown-haired Betty McRoberts is the owner of said smile and no matter how obnoxious we Skulemen become fighting our way to the counter, Betty is always her pleasant self. A Toronto girl for all of her twenty years, Betty graduated from Danforth Tech. in, of all things, hairdressing. If any of you fellows are having trouble deciding whether to wear your hair long or short Betty will give her expert opinion free. At 5'-9" and 133 lbs., Betty owes her trim 34-24-36 figure to lots and lots of exercise in high school sports (swimming, basketball, volleyball, track and field, etc.) If we could sneak her on some of our teams the Reed Trophy would be a cinch. Betty comes from a happy family of five children but has not divulged any family plans of her own yet, so there might still be a chance for some lucky Skuleman.

MARGARET JOY DURNIN

The "dean" of the Engineering Society secretarial staff, Marg came to us last January ("the big break of my life") and has been running us ever since. Twenty-one years ago Marg was born in Goderich, Ontario and commenced almost immediately to wander back and forth across the map from Goderich to Parry Sound to Duncannon to Calgary etc. Finally, after escaping from all the cowboys out west, Marg landed at Skule (out of the frying pan into the fire).

Marg tips the scales at a shapely 118 lbs. (36-24½-36) and has medium brown hair and blue (sometimes) eyes. If you saw Skule Nite you'll remember her being dragged across the stage by the hair in the cave bit (that's acting!) There's a nasty rumor that Marg has been "pinned" by a G.M.I. man. Ho hum—it's a long way to Flint and besides the Skulemen always get their woman

ber 21, 1938 (20), at Sutton, Ontario, second in a family of one boy and three girls.

She worked in a law office for 2½ years, where she met several most interesting individuals. Unfortunately these were short term friendships as they usually happened to be on their way to the Pen.

In Sept. of this year she decided to compare law-type confusion with that at "Skule". She has gotten so used to us that she can now type efficiently to the playing of the L.G.M.B. while bull sessions are going on in one corner of the room and the cannoner is practicing out the window at the Meds building.

For the information of any interested Skulemen Janet has decided to break away from ancient engineering traditions and due to circumstances beyond her control (so she says) she is dating an artisan.

Right now, Janet is trying to raise some money by way of the swear-box in the stores (Rick beware) so that she can toss a party for all cusses concerned.

JANET CHAPMAN

5'5" - 112 lbs., blue eyes, brown hair - 35"-24"-36". Born on Octo-





—R. R. McCleary, Jr.

Fran Runnings speaks for Nurses

Nurse Not For Marrying?

In the latest debate sponsored by the Engineering Debates Club, Fran Runnings and Joanne Jermyn, both of III Nursing defended the motion that "students should wait for marriage until after graduation from University". An overflow crowd in T-102 heard Murray Woodside III SPS and Huntly Christie IV SPS attack the motion vigorously. An abbreviated account of the debate was carried by the Varsity. Those who want the whole story read on.

Fran Runnings led off with the Nurses' case, pointing to the financial problems involved. Referring to male students whose wives work she asked, "What has happened to the male ego?" On the other hand she claimed that work-

ing husbands are liable to resent their wives spending their evenings studying. Besides, she said, "Mistakes could happen." Nature is bigger than any of us, and could bring about upsets in many a well laid plan.

Speaking first for the Naves, Murray Woodside maintained that marriage results in considerable savings on dances, shows, etc. "Our condition is not natural," said Murray, "We are better off happily and legally married! Delay in getting married would result in time-wasting, frustration and a souring of romance. Everyone would agree," said Murray, "that it is better to be married before than after."

Joanne Jermyn declared that

Mr. Woodside's only basis for marriage was "legalized sex". She denied that the nurses were advocating repression. Rather, she said, they were for "suppression", and "sublimation". She couldn't see that marriage would save on shows and dances since couples "need recreation after marriage." She felt that professional men require a period of flexibility, without family responsibilities to establish themselves in their careers. "Post-marriage adjustments cause friction," she said, and "a man is divided by his desire to please his wife and his studies."

In conclusion Joanne claimed that the married student is pushed prematurely into a "security rut."

The second speaker for the engineers, Huntly Christie, reminded the nurses that the dangers they had mentioned could be overcome by the "men from the school of PRACTICAL Science." "The Engineering student deserves a spouse who will maintain his high standard of living and provide the services to which he is entitled. The poor pay and long periods of night duty of the nurses disqualifies them as wives for engineers," he said. Drawing on the scientific data of Dr. Kinsey, Huntly proposed that engineering students marry older women while the nurses marry older men. In time the nurses would become wealthy widows, and would then be able to afford a young engineer. On the serious side, he maintained that long engagements inevitably lead to the deterioration of the relations between a couple. As for studying, Huntly claimed that no single student could match the "married man's balanced work program."

Fran Runnings got the last word in: Marriage to an engineer—that's an honour?" By mutual agreement it was decided that it was the nurses' turn to win this annual event, and so it looks as though we bachelors will remain bachelors for another year.



—R. R. McCleary, Jr.

Huntley Christie answers back



BACK ROW — Vodarek (Guard); Pearson (Tackle); Secko (Half); Metzger (Fullback); Farquarson (Line Backer); Foss (Half); Tuszinski (Tackle); Clark (Half); Sandolowich (Half); Harris (End); Lonegan (Half).
FRONT ROW — Keating (End); Moore (Guard); Potts (Guard); Baron (Quarter); Scholfield (Guard); Aplin (Half); Wismath (Tackle); Huovinen (End); Kislok (Half); Andrachuk (Guard); McDonnell (Tackle).
MISSING — Mullen (End); Ghikas (Half); Wilson (Guard); Laflaire (Guard); McTaggart (Half); Herron (Centre); Edgar (Line Backer); Ross (Half); McCaig (Half — injured 3rd game). Art. Arkhron.

The Juniors, all freshmen, proved to be a real threat in a bid for the Mulock Cup this year. After a tough start of tying their first two games with U.C. and Dents, they rolled to three straight wins against Meds, Forestry and Pharmacy.

Then entering the quarter finals

against Victoria, they played a very good game, and actually outplayed Vic in the first half. However, in the second half they just couldn't get rolling and were defeated 13-0.

Much credit must go to this bunch of fellows playing together for the first time. Credit also goes

to the coaches Jim Harrison and Warren Campbell who molded the boys into a fine, strong, and spirited team. Also many thanks to Frank Adamek who looked after all the boys all fall as manager of the team, and for his help with this article.

SKULE LACROSSE



—Jim Brown.

S.P.S. I



—Jim Brown.

S.P.S. II



This Afternoon
at 2.00 p.m.

Varsity Stadium

Mulock Cup Finals

VICTORIA

(They Haven't A Chance)

VS.

Our Beloved
SENIOR SKULE
TEAM

BE OUT AND CHEER OUR
TEAM ON TO
VICTORY

Cheerleaders LGMB

Ken Taylor is better known as
"The Butcher"

Book Banning Here

Once upon a time, we were a happy, overworked engineering student, but we are no longer thus. We are still overworked but we are no longer happy.

Yesterday while we still basked in our youthful exuberance we were supremely confident that our little world of engineering was the best that the campus had to offer. We knew that we were being prepared for the most important position that our planet had to offer. We believed that by investigating the mysteries of nature, we would be preparing ourselves. We liked this idea of preparing ourselves. We liked our faculty, it was a good faculty. Much better than arts.

We always were suspicious of arts. We always chuckled inwardly when we heard that artsmen were having troubles with their

studies. Like their books being banned for instance. We especially like hearing that their intellects were being denied certain books on communism and the like. Engineering had no qualms, we thought, Engineers could read anything in their studies. But now our complacency has been shattered forever. Our innocence, corrupted and thrown to the winds. For now we are a far wiser and sadder man. The truth of the matter is almost too horrible to relate, but it must be told.

Yesterday we tried to buy an Engineering book in the University Bookstore but we couldn't. Much to our surprise we learned that "Answers to Resistance of Materials" had been banned from sale, by order of the Dept. of Civil Engineering.

Contenders For Mulock Cup



BACK ROW — Finley, Snihura, H. Brown, Higgins, Tyson, Wismer, Brock, F. Brown, McLean, Probst, Lunn, Clements, Kovaks, Cornish, Mannerow, MISSING — Perkins, Pascoe, Amos, Bulcon, Robinson, Miller, Benson, Erskine, Sibthorpe, Hicks.

FRONT ROW — Egan, Basadur, Roden, Teras.

—Art Parkinson.

Under the skillful coaching of Mr. Dave Longhorne, an OCE student, this year's senior Skule rugby team is making a valiant effort to bring the famous Mulock Cup back home to the Engineers. Since this article goes to press before the final game, I would like to take this opportunity in wishing the members of the team and coach Longhorne the best of luck in the up-coming finals.

During league play, Skule placed third behind the Black Panthers of Trinity and runner up Victoria. Although their league record was only two wins and four defeats, the coach and his men went out and gave their all in every game.

In the first game of the sudden-death quarter final, Skule met a determined squad from Dentistry. When Skule's offence began to roll and their defence tightened, the Dentists crumbled. The score ended Skule 21, Dents 0. Now the semi-finals and the men from SPS were to meet Trinity, who hadn't lost a game in two years. Skule knew this was a big one because the Black Panthers had

defeated them twice before. Again Suchura, Clements and Co. rose to the occasion and Skule won a squeaker 14-13 over a surprised Trinity team.

Next we look to the finals, and hope that the blue and gold can come up with another big effort. Now Dave Longhorne's men will face the ever dangerous Victoria College team for the Mulock Cup. The game is Wednesday, November 26, at Varsity Stadium and the team would like to have a big crowd to cheer them on to victory.

Facts About Skulemen

Derek Lunn — Quarterback. Derek is the team's triple-threat man with his passing, running and kicking.

Sam Clements — Quarterback. Sam was a real fighter and played his heart out, a great two-way player.

Nester Snihura — Halfback. One of the best backs in the league and was a real threat at all times.

Jack Egan — Halfback. Punt

returner, a little guy with lots of punch.

Ernie Kovacs — Halfback. "Crazy legs" very fast in an open field.

Bill Terns — Bill played both line and backfield. He kept the team's spirit high at all times.

Bill Roden — Halfback. A team player who could be counted on to give his all.

Stu Erskine — N.B. Played mostly defence and was a good strong tackle.

Bob Sibthorpe — Playing-line coach, good tackler, crashed through the opposition's line and made key tackles.

Fred Sinley — Halfback. Good ball handler who was fast and shifty.

Pete Higgins — Halfback. What he lacked in size, he made up with desire.

Neil Perkins — Halfback. A quick thinker, who was a great ground gainer.

Bill Mannerow — Halfback. A great team man who always showed well.

Mort Pascoe — Middle Guard. A good hard fighting, crashing linesman.

Sportoise

by HUGH THOMPSON

I would just like to throw a little praise in the direction of our two fine football teams who have made a very good account of themselves this year. The Juniors, although no longer in contention, did play very well all season, and played a fine game last week against Victoria. Many of them have fine football careers ahead of them, and they played exceptionally well as a team. The Seniors are, of course, in the Mulock finals and our best wishes go out to the fellows and their coaches as they prepare for the crucial game. All the men of Skule will be up to cheer you on to victory over Victoria.

In conclusion, let me publicly thank the coaches, Dave Longhorne and Bob Sibthorpe of Senior Skule, and Jim Harrison and Warren Campbell of Junior Skule, and the two managers Paul Godfrey and Frank Adawek, and the players of both teams who wore our faculty's colours so well out on the football field.

Don Amos — Line. He made a hash of the opposing linesman.

Bill Bulcon — End. Played both offensive and defensive half.

Paul Wismer — Halfback. A well-skilled defensive back.

Bob McLean — Line. He opened holes big enough for a truck.

Stan Miller — Line. Stan never gave up and always was in there to win.

Herb Brown — Line. A big man with great potential.

Bill Benson — End. A good two way player.

Ken Robinson — Line. Bowled a strike on every play.

Brock — Line. A great crashing guard, made them fumble.

Frank Brown — Line. Together with brother Herb, tightened up the line.

Lou Probst — End. "Sticky Fingers" on the end of many a pass.

Harry Cornish — End. A fabulous two-way player who came up with many big plays.

Jack Hicks — End. Big Jack came up with some tremendous bruising tackles.

Min Basader — End. "Shoulders" caught many important passes.

Dave Langhorne — Coach. A great, well-liked coach, who

taught the boys a lot about this great game.

Ed Bugar — Without Ed's co-operation, nothing could have been done.

Paul Godfrey — Manager. It was a pleasure working with a great bunch of guys.

Paul Godfrey — Ed, Note: Many thanks to you Paul for your spirit in managing and helping the team along the way to the playoffs.

A ehaste girl is never chased; A chased girl is never ehaste.

The sack dress makes tomatoes look like potatoes.

Marriage: Love Parsonified.

Coed College: Where girls go for facts and boys go for figures.

Meteorologist's Daughter: When you look in her eyes you can tell whether.

He: "I like taking experienced girls home."

She: "I'm not experienced."

He: "You're not home yet either."

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(Dept. of Mechanical Engineering).